



8/26/04

16457
Docket No: AM100221
Patent

16457
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

CHU et al.

Application No.:

09/887,296

Group Art No.: **1645**

Filed:

June 21, 2001

Examiner: **Sarvamangala J N Devi**

For:

METHODS AND COMPOSITION FOR ORAL VACCINATION

Confirmation No.:

6853

Customer Number:

25291

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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In accordance with 37 CFR 1.97 and 1.98, Applicants submit herewith patents, publications, or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56. This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) the information is material to the examination of this application; (iii) additional information material to the examination of this application does not exist; (iv) the information, protocols, results and the like reported by third parties are accurate or enabling; or (v) the information constitutes prior art to the subject invention.

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- a. is filed within three months of the filing date of the application.
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- c. is filed before the mailing date of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.
- d. is filed after the period specified in 2(a), 2(b) or 2(c) above, but before the mailing date of a final action under 37 CFR 1.311. This statement includes a certification under 37 CFR 1.97(e) or the fee set forth in 37 CFR 1.17(p).
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CERTIFICATE OF MAILING 37 CFR §1.10

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV114120108 US** addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

August 26, 2004
Date

Cecilia Chessell
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08/26/2004 09887296 011425 180.00 DA

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The undersigned attorney certifies

- a. that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, or
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A legible copy of the patents, publications or other information cited on the attached form PTO 1449 is enclosed, except that no copy of a pending U.S. application is enclosed, and if this patent application was filed or entered the national stage after June 30, 2003, no copy of a U.S. patent or U.S. patent application publication is enclosed.

Previously Cited Information

No copy of the patents, publications or other information cited on the attached form PTO-1449 is enclosed because it has been previously cited by or submitted to the Office in a prior application which is relied upon for an earlier filing date under 35 USC 120.

Prior application is Application Number , filed on of for

Concise Explanation

Documents cited above which are not in the English Language

- a. have been explained in the specification.
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Form PTO-1449 is enclosed in duplicate.

Fees

Fee for filing under 37 CFR 1.97(c) or (d) Fee: \$180.00

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<p>Substitute for form 1449/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT AUG 26 2004 (use as many sheets as necessary)</p>				Complete if Known	
				Application Number	09/887,296
				Filing Date	June 21, 2001
				First Named Inventor	CHU et al.
				Group Art Unit	1645
				Examiner Name	Sarvamangala J N Devi
Sheet	1	of	1	Attorney Docket Number	AM100221

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number (If known)	Kind Code (If Known)			
1.	3,651,214			Schering A.G. / Berlin	03-21-1972	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (If Known)				
2.								<input type="checkbox"/>

OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T
		Number	Page(s)	
3.	✓ HENSEL et al., Oral Immunization of Pigs with Viable or Inactivated <i>Actinobacillus pleuropneumoniae</i> Serotype 9 Induces Pulmonary and Systemic Antibodies and Protects against Homologous Aerosol Challenge, Infection And Immunity, Aug (1995) Vol 63, No 8, pp- 3048-3053.			<input type="checkbox"/>
4.	✓ FAGAN et al., Oral Immunization of Mice with Attenuated <i>Salmonella typhimurium</i> aroA Expressing a Recombinant <i>Mycoplasma hyopneumoniae</i> Antigen (NrdF), Infection And Immunity, June (1997) Vol 65, No 6, pp 2502-2507.			<input type="checkbox"/>
5.	✓ STIVALA et al., Attivita' Immunogena Di Un Vaccino Polivalente Orale, Giorn. Batt. Virol. Immun., Jan-Dec (1990) 83 (1-12), pp 88-93, Catania.			<input type="checkbox"/>
6.	✓ CASTRO et al., Vacunacion Oral con Rotavirus Vivo Atenuado, An Esp. Pediatr. (1988) Vol 28 No 6, pp 527-529, Madrid, Spain.			<input type="checkbox"/>
7.	✓ REHMANI et al., The Influence of Adjuvants on Oral Vaccination of Chickens against Newcastle Disease, Veterinary Microbiology (1995) Vol 46, pp 63-68.			<input type="checkbox"/>
8.	✓ HAMMAMI et al., Vaccination of Tunisian Dogs with the Lyophilised SAG2 Oral Rabies Vaccine Incorporated into the DBL2 Dog Bait, Vet. Res. (1999) Vol 30, pp 607-613			<input type="checkbox"/>
9.	✓ MELOEN et al., Edible Vaccines, The Veterinary Quarterly, June (1998) Vol 20, Sup 3, pp S92-95.			<input type="checkbox"/>
10.	Four Page of the Abstracts			<input type="checkbox"/>

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.